Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 04 Apr 2022 until 23:59 on Tuesday 05 Apr 2022

Forecast Issued on Monday 04 Apr 2022 at 05:16

Confidence: High confidence for period of damp conditions and transition to colder and more unsettled weather. Low for precipitation and low cloud details particularly in the outlook period.

Headline for Monday 04 Apr 2022: Cloudy and windy with outbreaks of rain and drizzle. Brighter in the east for a time later.

Mountain weather hazards on Monday 04 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Drizzle	Drizzle	Light rain	Light rain
Precipitation probability					
90%	70%	60%	40%	60%	60%

Forecast for Monday 04 Apr 2022

Weather: A cloudy and mostly damp day. Outbreaks of rain will gradually become lighter through the morning and turn drizzly, however, rain remaining heavier and more persistent on western slopes. By the afternoon, the cloud may lift off summits in places. Brighter in sheltered eastern areas but sunny spells unlikely. Remaining cloudy overnight with further outbreaks of rain or drizzle. Windy throughout the day with a low risk of gales on exposed western slopes.

Chance of cloud-free hill tops above 600m: 20% at first, improving to 40% by mid-morning but 60% across eastern summits in the afternoon. Deteriorating again by evening to 20% or less.

Low cloud and visibility: Poor for much of the day in extensive low cloud 300-500m or in outbreaks of rain. Very poor in drizzle. Possibly improving to moderate where cloud lifts to around 600m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Monday 04 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/33 W	25/31 W	28/35 W	28/37 W	28/36 W	27/35 W	26/35 W
300	20/27 W	20/26 W	22/29 W	20/29 W	20/29 W	21/30 W	20/29 W
Valley	12/27 W	12/25 W	14/28 W	15/29 W	14/29 W	15/29 W	15/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	7/2	7/2	7/2	7/2	7/1	6/1
300	7/3	8/4	9/5	9/5	9/5	8/4	8/4
Valley	8/4	8/5	9/6	9/6	9/6	9/5	8/5
Freezing Level*	2100m	2100m	2100m	2100m	2100m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Milder than of late, but it will still feel cool in the wind. Persistent rain and drizzle will lead to slippery conditions underfoot and challenging walking conditions combined with strong winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 04 Apr 2022	0.2mm	1mm	1.4mm

Forecast for Tuesday 05 Apr 2022

Weather: Widespread low cloud to start on Tuesday, with outbreaks of patchy rain and drizzle. Brighter during the afternoon as the cloud lifts and breaks from the west to give some sunny spells, and a chance of showers. Winds will be lighter than Monday. A band of cloud and rain will cross the region from the northwest overnight with temperatures dropping in clearer skies that follow.

Maximum wind: Westerly 20-30mph. gusting 35-40mph, perhaps 50mph across highest peaks.

Chance of cloud-free hill tops above 600m: 20% during the morning, improving to 80% mid-afternoon.

Low cloud and visibility: Poor at first in rain or drizzle and with cloud base 400-600m. Good in the afternoon when cloud lifts above summits. Deteriorating to moderate or poor at times in rain overnight.

Temperature: **Valleys:** Plus 6 Celsius rising to 10 Celsius.
At 600m: Plus 6 Celsius
Freezing level: Above summits

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